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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/815,279	04/01/2004	Alston E. Williams	5809-03	8358

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THE BLACK & DECKER CORPORATION
701 EAST JOPPA ROAD
TOWSON, MD 21286

EXAMINER

GALL, LLOYD A

ART UNIT	PAPER NUMBER
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3676

DATE MAILED: 03/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/815,279

Applicant(s)

WILLIAMS, ALSTON E.

Examiner

Lloyd A. Gall

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) 1-26, 30 and 31 is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☒ Claim(s) 27-29 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 April 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-26 and 31, drawn to a lock cylinder, classified in class 70, subclass 493.
- II. Claims 27-29, drawn to a method of re-keying a lock cylinder, classified in class 70, subclass 383.
- III. Claim 30, drawn to a method of re-keying a lock cylinder, classified in class 70, subclass 337.

The inventions are distinct, each from the other because of the following reasons:

Inventions Group I and Groups II and III are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product can be used in a materially different process of using the product, such as re-keying the lock cylinder by removing the cylinder and replacing its components.

Inventions Group II and Group III are regarded as patentably distinct method species.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

During a telephone conversation with Mr. Veltman on March 1, 2005 a provisional election was made with traverse to prosecute the invention of Group II, claims 27-29. Affirmation of this election must be made by applicant in replying to this Office action. Claims 1-26, 30 and 31 are withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

The disclosure is objected to because of the following informalities: In the last line of page 6, "12" should read -14--. On page 7, line 1, "14" should read -12--. In the last line of paragraph 23, "12" and "14" should be reversed. In paragraph 26, line 1, "44" should read -32--. In paragraph 26, line 5, "12" should read -14--. In paragraph 26, line 6, "44" should read -32--. In paragraph 35, line 5, "18" should read --12--. In paragraph 36, line 1, "136" should read -140--. In paragraph 36, line 3, "136" should read -140--. In paragraph 36, lines 5 and 7, "136" should read -140--. In paragraph 37, lines 1, 3, 5 and 7, "138" should read -142--. In paragraph 40, line 6, "5" should read -4--. In paragraph 45, line 11, "208" should read -210--. In the last two lines of paragraph 46, it is not clear how the key surface 216 contacts the surface 70 as seen in fig. 3. If surface 216 contacts surface 70, the key would apparently not be able to engage the bottom of the pins 78 as seen in fig. 2. In paragraph 49, lines 5 and 8, "160" should read -80--. In paragraph 49, line 7, "in" should read -pin--. In paragraph 58, line 4, "73" should read -72--.

Appropriate correction is required.

The drawings are objected to because reference numeral 184" referred to throughout page 14 of the specification is not shown. Corrected drawing sheets in

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compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claims 27-29 are objected to because of the following informalities: In claim 27, line 8, "a lower" should read --an upper--. In claim 27, line 9, the first occurrence of "upper" should read --first--. In claim 27, line 13, the first occurrence of "lower" should read --second--. In claim 27, line 20, "second" should read --lower--. In claim 27, line 24, the first occurrence of "upper" should read --first--. In claim 27, line 25, the first occurrence of "upper" should read --first--. In claim 27, line 27, the first occurrence of "lower" should read --second--. In claim 27, line 28, the first occurrence of "lower" should read --second--. Appropriate correction is required.

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Provided the above claim objections are overcome, claims 27-29 would be allowable.

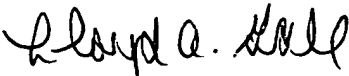
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 703-308-0828 and after April 2005 at 571-272-7056. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell can be reached on 703-308-2151. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LG LG
March 17, 2005


Lloyd A. Gall
Primary Examiner